

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: ZAR WOOD PATCH-NEUTRAL & RED OAK
PRODUCT CODE: 194, 195

HMS CODES H F R P
1 0 0

SECTION I - MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: UNITED GILSONITE LABORATORIES
ADDRESS: 1396 JEFFERSON AVENUE
SCRANTON, PA 18509
DATE REVISED: JUNE 2001
SUPERCEDES: APRIL 1998

EMERGENCY PHONE: (800) 424-9300
INFORMATION PHONE: (570) 344-1202
NAME OF PREPARER: R. BARAKO

SECTION II - HAZARDOUS INGREDIENTS/ SARA III INFORMATION

HAZARDOUS COMPONENTS	CAS NUMBER	OCCUPATIONAL	EXPOSURE LIMITS	OTHER	VAPOR PRESSURE			WEIGHT PERCENT
		OSHA PEL	ACGIH TLV		mmHg @ TEMP			
WATER	7732-18-6	NOT ESTAB.	NOT ESTAB.	NONE	1.0	N/A	68F	25
CRYSTALLINE SILICA	14808-60-7	.1MG/CM(1)	.1MG/CM(1)	NONE		N/A		47
POLYVINYL ACETATE RESIN	9003-20-7	NOT ESTAB.	NOT ESTAB.	NONE		N/A		<5
LIMESTONE	1317-85-3	15MG/CM	10MG/CM	NONE		N/A		20
MICA	12001-28-2	20MPPCF	3MG/CM	NONE		N/A		<5

No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present.

(1) Time Weighted Average.

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 212 F.
VAPOR DENSITY: HEAVIER THAN AIR
COATING V.O.C.: 0.45 LB/GL (54 G/L)
SOLUBILITY IN WATER: Soluble
APPEARANCE AND ODOR: White or colors, product specific. Typical amine odor.

SPECIFIC GRAVITY (H2O=1): 1.8
EVAPORATION RATE: SLOWER THAN ETHER

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: N/A
FLAMMABLE LIMITS IN AIR BY VOLUME-
EXTINGUISHING MEDIA: NONE KNOWN
SPECIAL FIREFIGHTING PROCEDURES:

LOWER: N/A

METHOD USED: N/A
UPPER: N/A

Containers may swell and burst during a fire due to internal pressure caused by heat. This may cause a slippery condition on floors.
UNUSUAL FIRE AND EXPLOSION HAZARDS:
N/A

SECTION V - REACTIVITY DATA

STABILITY: STABLE
CONDITIONS TO AVOID

Temperatures below 32 F. for storage. Temperatures below 50 F. for application.
INCOMPATIBILITY (MATERIALS TO AVOID)

N/A
HAZARDOUS DECOMPOSITION OR BYPRODUCTS
N/A
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VI - HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

In its wet state, this product should not pose any threat to health due to overexposure.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Direct contact may cause burning, tearing, redness and swelling.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Can cause slight irritation.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

May produce signs of intoxication characterized by incoordination, dizziness, drowsiness, headache, nausea, mental confusion, possibly slurred speech, and stupor, depending on the quantity of material ingested.

HEALTH HAZARDS (ACUTE AND CHRONIC)

ACUTE: None known

CHRONIC: None known

CARCINOGENICITY: **NTP?** **YES** **IARC MONOGRAPHS?** **YES** **OSHA REGULATED?** **NO**
IARC concludes that there is sufficient evidence in humans and experimental animals for the carcinogenicity of crystalline silica in the forms of quartz or cristobalite. IARC (Group 1). See Section II

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

Inhalation of the dust from sanding the dry film can aggravate respiratory conditions.

EMERGENCY AND FIRST AID PROCEDURES

SKIN OR EYE CONTACT: Flush with water. See a physician if irritation is present.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Dike area around spill. Apply absorbent material, then sweep up and place in proper containers.

WASTE DISPOSAL METHOD

Dispose of in approved sites according to local, state, and federal regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Avoid breathing sanding dust. Keep from freezing. Store material in areas where temperatures range from 50 F. to 90F.

OTHER PRECAUTIONS

As with any chemical product, you should adequately evaluate it's potential hazard with respect to the environment where it will be used. Methods of use should be analyzed before using this product. If you have any further questions, contact the manufacturer before use.

SECTION VIII - CONTROL MEASURES

RESPIRATORY PROTECTION

When sanding dry film, use NIOSH approved respirators for dust particles.

VENTILATION

Use adequate ventilation in volume and pattern to maintain level below that listed in Section II.

PROTECTIVE GLOVES

Use neoprene rubber gloves to prevent skin contact.

EYE PROTECTION

Use chemical splash goggles with side shields.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

N/A

WORK/HYGIENIC PRACTICES

Wash hands before eating, smoking, or using the washroom. Wash contaminated clothing before reuse.

SECTION IX - DISCLAIMER

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